



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

is re application of:

Thomas R. Anthony et al. : Group Art Unit No.: 1754  
Serial No.: 10/417,395 <sup>069,362</sup> : Examiner: Stuart Hendrickson  
Filed: June 5, 2002 :

Title: HIGH TEMPERATURE/HIGH TEMPERATURE PRODUCTION OF  
COLORED DIAMONDS

**AMENDMENT AND RESPONSE TO FINAL OFFICE ACTION  
UNDER 37 C.F.R. § 1.111  
AND INTERVIEW SUMMARY UNDER 37 C.F.R. § 1.33(B)**

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Office Action mailed December 8, 2003 in the subject application, Applicant respectfully submits the following amendments, remarks and Interview Summary and requests reconsideration.

**Amendments to the Claims** are reflected in the list of claims, which begin on page 2 of this paper.

The **Interview Summary** begins on page 6 of this paper.

**Remarks** begin on page 7 of this paper.

Please amend the above-identified application as follows:



**CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.10**

**APPLICANT:** Thomas R. Anthony, et al.

**TITLE:** High Temperature/High Temperature Production of Colored Diamonds

**ATTORNEY REF:** 128346.41501

**SERIAL NO.** 10/069,362

**DATE OF DEPOSIT:** March 8, 2004

I hereby certify that, on the date shown below. This correspondence is being:

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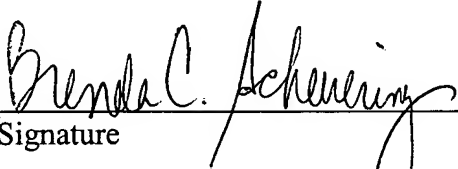
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Brenda C. Scheuering  
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(type or print name of person certifying)